

Alternate Water Supply Contingency Strategy & Emergency Response



(MPR Photo/Mark Steil)

WHY CARE?

- Think ahead  & have a plan to respond to a major loss of water in your community.



..... **HAPPENS!**

- Drinking water supply planning needs to be part of emergency planning in your community.....

What is it and why is it important?

- Provide and keep updated, certain emergency response procedures and information
- Planned response to a partial or total loss of public water supply services
- A lot can happen - natural disaster, chemical contamination, or civil disorder of human-caused disruptions.
- Required as part of your Wellhead Protection plan

Options

- DNR Water Supply Plan
- MDH / MRWA Alternative Water Supply Contingency Strategy
- Any customized document that meets the rule requirements

DNR Water Supply Plan

- Required by DNR for Public Water Suppliers serving over 1,000 in population and for all Public Water Suppliers in the seven county metro area.
- Meets the rule requirements of Wellhead Protection for an Alternate Water Supply Contingency Strategy.

DNR Water Supply Plan

- Water Supply System Description and Evaluation
- Emergency Planning and Response Procedures
- Water Conservation Plan
- Items for Metropolitan Area Public Suppliers

MDH / MRWA Alternative Water Supply Contingency Strategy

- Concise document designed to meet a specific need
- Provides direction on response and water use needs in the event of an emergency.
- Meets Wellhead Protection rule requirements

MDH / MRWA Alternative Water Supply Contingency Strategy

- Public Water Supply Characteristics
- Priority of Water Users During Water Supply Emergency
- Alternative Water Supply
- Inventory of Available Emergency Equipment and Materials
- Notification Procedures
- Mitigation and Conservation Plan

Just another plan collecting dust?

I thought I knew everything about water and wastewater,” said Jeff Copley, water and wastewater supervisor for the city of Rushford, “until the flood came.”

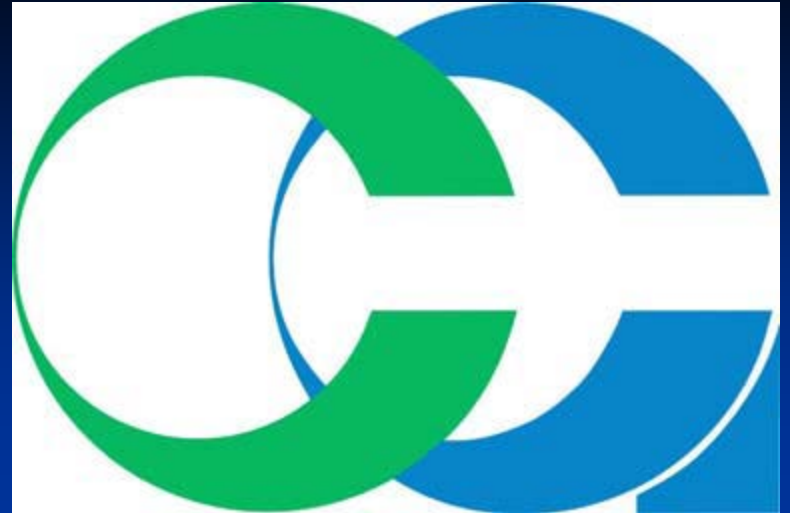


Comfrey Tornado



Is your Public Water Supply System prepared?

- Alternate source of water
- Adequate alternate power supply
- Updated list of contacts and plan of action
- Adequate amount of storage
- Prioritized list of water delivery
- Have you integrated water supply contingency into emergency planning



CITY OF COTTAGE GROVE
WELLHEAD PROTECTION SPILL RESPONSE PLAN

MAY 17, 2012

Stantec Project No. 193800129



SHAKOPEE PUBLIC UTILITIES

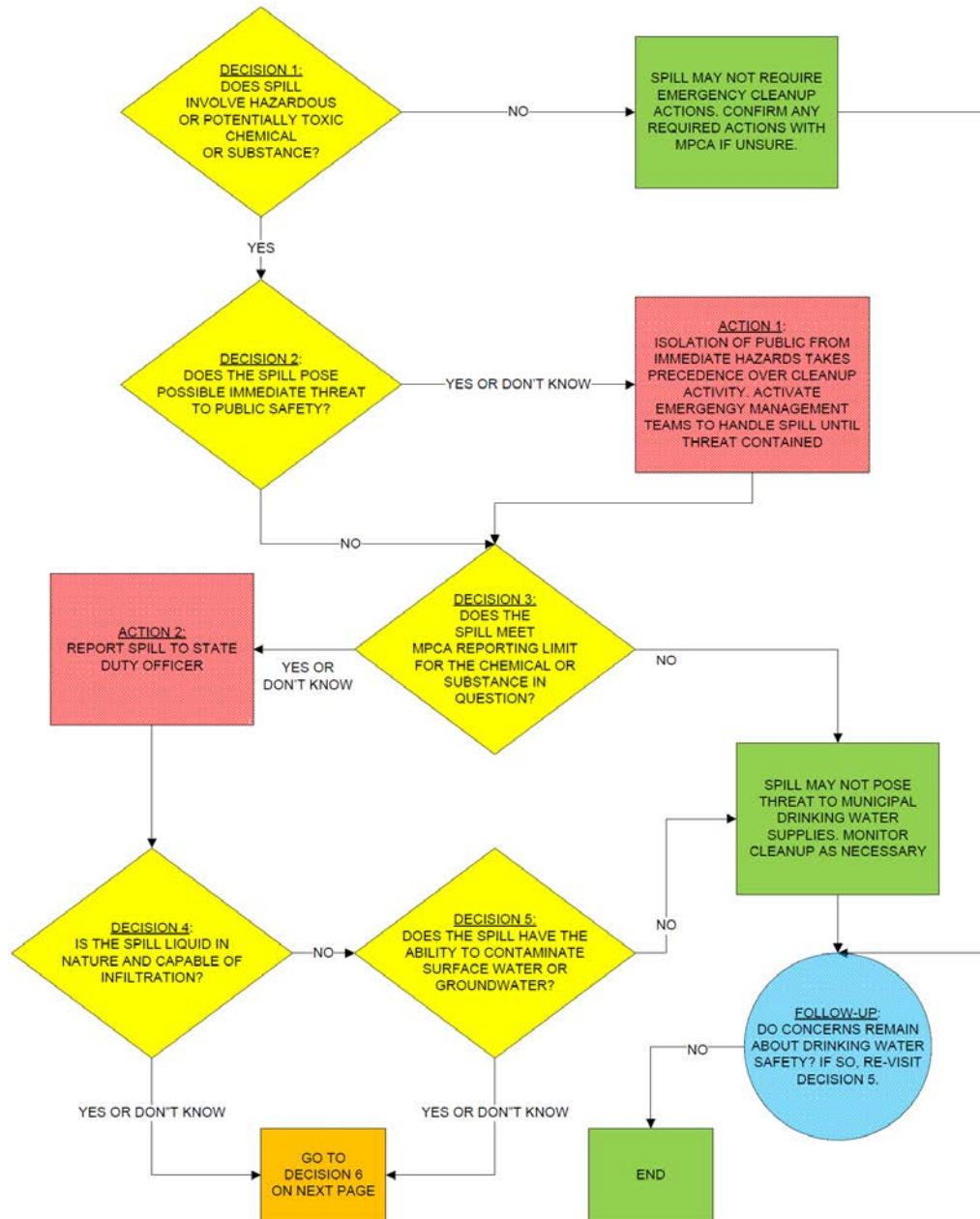
WELLHEAD PROTECTION SPILL RESPONSE PLAN

JUNE 2012

Stantec Project No. 193800758



COTTAGE GROVE SPILL RESPONSE PLAN – FLOW CHART



Increased risks on the horizon?



NBC news Thursday
Mar 28, 2013

Summary

- Know your Alternate Water Supply Contingency Strategy
- Review it annually and keep contacts and other information current
- Make water supply contingency an integral part of emergency planning

Available resources

The logo for MnWARN, featuring the text "MnWARN" in a stylized, bold, sans-serif font. The text is white and is set against a yellow rectangular background with a thin black border.

Minnesota Water/Wastewater Agency Response Network



Minnesota

Department of Natural Resources



Minnesota Department of Health

Minnesota Rural Water Association

